

*REGISTRATION - WATERSHEDS 103:  
TRAINING FOR TMDL  
PRACTITIONERS*

May 16, 2001

Space is limited so please register before May 9, 2001. Questions regarding registration can be directed to Pat Congar by phone, (573) 526-3589 or by e-mail: nrcongp@dnr.state.mo.us.

*REGISTRATION FORM*

*(Make a copy of this form if you wish to keep the program on the reverse side intact)*

Name: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_

Fax: (\_\_\_\_) \_\_\_\_\_

E-mail: \_\_\_\_\_

Mail, fax, or e-mail your registration to:

Pat Conger  
Missouri Department of Natural Resources  
Water Pollution Control Program  
P.O. Box 176  
Jefferson City, MO 65102  
E-mail: nrcongp@dnr.state.mo.us  
Fax: (573) 526-5797

U.S. Environmental Protection Agency  
901 N. 5<sup>th</sup> Street  
Kansas City, KS 66101



The Watershed Academy Presents

Watersheds 103

**TRAINING FOR TMDL  
PRACTITIONERS**

*A Training Workshop*

*May 16, 2001  
Missouri Dept. of Natural Resources  
Governor's Office Building  
200 Madison Street  
Room 470  
Jefferson City, Missouri 65102*

*A workshop cosponsored by*



*U.S. Environmental Protection Agency's  
Office of Wetlands, Oceans and Watersheds, USEPA  
Region 7, and Missouri Department of Natural  
Resources*

*Presented by Tetra Tech, Inc.*

---

## ABOUT THE COURSE

This one-day course reviews the programmatic and technical components for developing total maximum daily loads (TMDLs) under Section 303(d) of the Clean Water Act. Section 303(d) requires that states develop lists of waters that do not meet state water quality standards, even after the application of technology-based and other required controls. States must establish priority rankings for waters on the list and develop TMDLs for these waters. A TMDL is a calculation of the maximum amount of a pollutant that a waterbody can receive and still meet water quality standards, and an allocation of that amount to the pollutant's sources. This training provides critical information on how the technical basis for a TMDL can be developed. The TMDL information will be presented through lectures and relevant case study examples tailored to regional needs.

This course is sponsored by EPA's Office of Water, Office of Wetlands, Oceans and Watersheds, EPA Region 7, and Missouri Department of Natural Resources. The course is intended for those who will actually be developing TMDLs, including technical water resources staff and watershed managers from states, tribes, and territories; local governments; EPA regional and headquarters staff; and other interested watershed practitioners.

---

## TENTATIVE AGENDA

Registration	8:30 - 9:15 a.m.
Introduction and Course Overview	9:15 - 9:30 a.m.
Introduction to TMDLs	9:30 - 11:15 a.m.
Program Overview	
TMDL Process	
TMDL Elements and Analysis	
Considerations	
TMDL Submittal	
<i>Break</i>	
Case Study 1	11:30 a.m. - 1:00 p.m.
Examples being presented are tailored to specific waterbody types and regional considerations	
<i>Lunch (on your own)</i>	1:00 p.m.- 2:00 p.m.
Modeling and Analysis for Establishing TMDLs	2:00 - 3:15 p.m.
Development of the Analytical Approach	
Introduction to Modeling	
Available Models and Model Selection	
Model Application	
<i>Break</i>	
Case Study 2	3:30 - 4:30 p.m.
Discussion and Summary	4:30 - 5:30 p.m.

---

## WORKSHOP LOCATION

This one-day workshop will be held at Missouri Department of Natural Resources. For directions to the site, contact Pat Conger by phone, (573) 526-3589 or by e-mail, [nrcongp@dnr.state.mo.us](mailto:nrcongp@dnr.state.mo.us).

---

## HOTEL ACCOMMODATIONS

Attendees are responsible for their own arrangements. Suggested hotels are: Monroe Plaza Hotel, 422 Monroe St., (573) 636-5101; Capital Plaza, 415 W. McCarty, (573) 635-1234; Hotel DeVille, 319 W. Miller St., (573) 636-5231 or (800) 392-3366; and Motel 6, 1624 Jefferson St., (573) 634-4220.

---

## THE WATERSHED ACADEMY

The Watershed Academy supports a variety of efforts such as training and the development of reference materials to implement the watershed approach. For more information on the Academy, visit EPA's Web site at: [www.epa.gov/owow/watershed/wacademy.html](http://www.epa.gov/owow/watershed/wacademy.html)

---

## EPA's TMDL PROGRAM

For more information on EPA's TMDL Program including existing regulatory requirements, proposed regulations and guidance, State maps showing impaired waters, and other information, visit EPA's TMDL website at [www.epa.gov/owow/tmdl](http://www.epa.gov/owow/tmdl).